

slender, dark-brown, very densely but obscurely puberulent or subglabrescent; leaves decussate-opposite, small; petioles sub-filiform, 2--5 mm. long, very obscurely puberulent or subglabrescent; leaf-blades thin when young, but rather thick on maturity, elliptic, 2.5--4 cm. long, 1.5--2 cm. wide, apically subacute, basally shortly acuminate, the margins appressed-serrulate, glabrous and shiny above, densely but very obscurely puberulent and very densely resinous-punctate beneath, aromatic, dark- or mid-green above, paler beneath; inflorescence axillary, capitate, solitary, long-pedunculate; peduncles filiform, ascending, about 3 cm. long, glabrous; heads leafy-bracted, subglobose, rather small, 1.5--2 cm. long and wide; bracts foliaceous, very conspicuous, ovate, about 1 cm. long and 5 mm. wide, apically acute, glabrous, spreading or reflexed, more or less hiding the flowers and completely hiding the fruit; corolla hypocrateriform, small, about 1 cm. long in all, dull reddish-purple.

The type of this distinctive species was collected by R. M. Harley, S. J. Mayo, R. M. Storr, T. S. Santos, and R. S. Pinheiro (in Harley 19226) in a region of open scrub to closed low woodland in the drier areas, 19.5 km. southeast of Morro de Chapéu, on highway BA.052 to Mundo Novo, by the Rio Ferro Doiço, at about 900 m. altitude, in an area of waterworn horizontally bedded sandstone at the soil surface, with damp sand, sedge marsh, exposed rock, and waterfalls. Bahia, Brazil, on March 2, 1977, and is deposited in the herbarium of the Jardim Botânico, Rio de Janeiro, Brazil. The species has much the aspect of L. pseudo-thea (A. St.-Hil.) Schau. and L. rhodocnemis Mart. & Schau., but is easily distinguished from these by its leaf characters.

ADDITIONAL NOTES ON THE GENUS PETITIA. V

Harold N. Moldenke

PETITIA DOMINGENSIS var. POEPPIGII (Schau.) Mold.

Additional bibliography: Mold., Phytologia 43: 277--278. 1979.

Additional & emended citations: BAHAMA ISLANDS: New Providence: Curtiss 136 [May 18] (G, K, L, Le, Mu--3978, N, N, P, Vt, W--428641); Ledin 260 (N). CAYMAN ISLANDS: Cayman Brac: Millsbaugh 1164 (B, F--611624, N). Grand Cayman: Crosby, Hespenheide, & Anderson 40 (Ld, Mi). CUBA: Camaguey: Poeppig s.n. [Las Piedras, Febr. 1824] (B--type, B--isotype, B--photo of type, Br--isotype, Cb--isotype, Cb--isotype, E--119129--isotype, K--photo of type, Mu--1423--isotype, N--isotype, N--photo of type, N--photo of isotype, N--photo of isotype, P--isotype, S--photo of type, V--isotype, X--isotype, Z--photo of type, Z--photo of isotype, Z--photo of isotype); Roig, Luaces, & Arango s.n. [Herb. Roig 823] (Es).

Havana: Herb. Sauvalle s.n. (N); León 7671 (N). Las Villas: Alain 3964 (W--2288251, Z); Britton, Britton, & Cowell 10244 (N); Combs 169 (B, E--118706, F--357978, G, Io--33784, K, Ka--61168, N, W--1431129); R. A. Howard 6588 (N, W--1844107); León 9584 (W--1047956); León & Clément 6688 (Ha, N); León & Loustalot 9542 (N); Rowe 8389 (A, N). Oriente: Ekman 4679 (B, S), 9316 (N, S, W--2113441); López Figueiras 438 (W--2287282); N. Taylor 319 (N); C. Wright 428 [Herb. Sauvalle 1783] (B, Bm, Hv, Hv, K, L, N, P, Pa, Ph, Tl, W--58033), 428 [1856-7] (Cb, D--612068, G, K), 428 [Jan.-Jul. 1859] (G), 428 [1859, 1860] (E--118700, S), 428 [1860] (Ca--936793, D--612069, E--118705, N, Os, V), 428 [1860-4] (G, Os, S, T, T, V), 1353 (B, Br), 1353 [Jan.-Jul. 1859] (G, K), 1353 [1860] (Cb, Cb, D--612067, E--118701, N, Os, X). Pinar del Río: Ekman 1863 [Herb. Roig 3094] (Es, S). ISLA DE PINOS: Jennings 669 (N), 676 (Cm, N); Killip 42961 (W--2111967), 43923 (W--2176022), 44168 (W--2176199), 44898 (W--2112971); C. V. Morton 10120 (W--2350726), 10154 (W--2350753). HISPANIOLA: Dominican Republic: Ekman H.12648 (B, Ld, N, S, W--1711565); Fuertes 195 (B, Bm, Cb, Cb, Cb, Cp, E--706520, Ed, F--385167, G, K, L, Le, Le, Lu, Mu--4244, N, Ol, P, P, S, Ut, W--658264); Howard & Howard 8848 (N, W--21108641); J. J. Jiménez 955 (W--1882921), 2133 (W--1957798); Türckheim 3633 (N); Valeur 273 (A, Cb, Cb, E--983932, F--715205, Mi, Mi, N, S, W--1273663), 981 (K, K, W--1557112). Haiti: Buch 977 (B); Ekman H.85 (Ld); Nash & Taylor 1395 (B, F--450757, N), 1396 (N, W--792217, W--792218); Proctor 10926 (W--2229142).

PETITIA URBANII Ekm. in Urb., Arkiv Bot. 21A (5): 94. 1927.

Additional & emended bibliography: A. W. Hill, Ind. Kew. Suppl. 8: 178. 1933; Hill & Salisb., Ind. Kew. Suppl. 10: 168. 1947; Alain in León & Alain, Fl. Cuba, imp. 1, 4: 311--312, fig. 133. 1957; Anon., Biol. Abstr. 52 (15): B.A.S.I.C.S. 187. 1971; Mold., Biol. Abstr. 52: 8221. 1971; Mold., Fifth Summ. 1: 97 & 101 (1971) and 2: 594 & 897. 1971; Mold., Phytologia 21: 148. 1971; Alemán Frías, Aurich, Ezcurra Ferrer, Gutiérrez Vázquez, Horstmann, López Rendueles, Rodríguez Graquitená, Roquel Casabella, & Schreiber, Die Kulturpfl. 19: 422. 1972; Farnsworth, Pharmacog. Titles 8 (8): xvi. 1973; Hocking, Excerpt. Bot. A.21: 115. 1973; Alain in León & Alain, Fl. Cuba, imp. 2, 2: 311--312, fig. 133. 1974.

Additional & emended illustrations: Alain in León & Alain, Fl. Cuba, imp. 1, 4: 311, fig. 133 (1957) and imp. 2, 2: 311, fig. 133. 1974.

Alain (1957) lists this species from "Tortuga", but this is not the Tortuga Island off the northern coast of South America. Instead, it is the Ile de la Tortue, Haiti.